


INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete If Known	
		Application Number	10/702,219
		Filing Date	November 5, 2003
		First Named Inventor	Udo Emil Frank
		Group Art Unit	
		Examiner Name	
		Attorney Docket No.	970/001

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
ACH	1	3,584,219	6/8/1971	Herglotz et al	250	399	1/30/1969
ACH	3	3,668,454	6/6/1972	Shimura	378	136	3/9/1970
ACH	4	1,717,309	6/11/1929	A. Bouwers	378	121	6/9/1925
ACH	5	4,618,972	10/21/1986	Georgiou et al	378	34	9/7/1984
ACH	7	5,729,583	3/17/1998	Tang et al	378	122	9/29/1995
ACH	8	4,159,437	6/26/2979	Sahores	378	140	6/13/1977

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
ACH	2	GB 1249341	13 Oct 1971	Great Britain	—	—	X
ACH	9	JP 09082252	28 Mar 1997	Japan	—	—	x
ACH	10	DE 662 408	16 Jun 1938	Germany	—	—	x
ACH	11	EP0777255	04 Jun 1997	Europe	—	—	X
ACH	12	EP0292055	23 Nov 1988	Europe	—	—	X
ACH	13	DE 3139899	21 Apr 1983	Germany	—	—	X

OTHER PRIOR ART & NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	

Examiner	Allen C Ho	Date	14 Mar. 2005
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3/3/2004

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U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
ACH	1	6,487,272	11/26/2002	Kutsuzawa	378	140	2/4/2001
ACH	2	4,870,671	9/26/1989	Hershyn	378	124	10/25/1988

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
ACH	3	WO 01/99478	27 Dec 2001	WIPO			X
ACH	4	DE 196 33 860	20 Feb 1997	Germany			X
ACH	5	EP 0 77 255	04 Jun 1997	Europe			X

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